

FEDERAL ITEM IDENTIFICATION GUIDE

REFRIGERATOR, MECHANICAL, MORTUARY

ITEM NAME CODE

02690

This reprint replaces FIIG A508A, dated January 6, 2006.



Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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SECTION I

MRC Mode Code Requirements

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED02690*)

CYDU D OUTSIDE SHELL MATERIAL

Definition: THE CHEMICAL MECHANICAL MIXTURE PROPERTIES OF WHICH THE OUTSIDE SHELL IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CYDUDALA000*; CYDUDALA000\$DSTA000*; CYDUDALA000\$DSTA000*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
ALA000	ALUMINUM
STA000	STEEL
STB000	STEEL CORROSION RESISTING
	Steel Zinc Coated (use Reply Code STA000)

AFPV A COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA2*)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.5*; ABMKJAB3.500\$JAC4.000*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

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Table 2

REPLY CODE

REPLY (AC20)

A

NOMINAL

B

MINIMUM

C

MAXIMUM

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA60.96*; ABFYJAB3.500\$\$JAC4.000*)

Table 1

REPLY CODE

REPLY (AA05)

A

INCHES

L

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

A

NOMINAL

B

MINIMUM

C

MAXIMUM

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA63.5*; ABKWJAB3.500\$\$JAC4.000*)

Table 1

REPLY CODE

REPLY (AA05)

A

INCHES

L

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

A

NOMINAL

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	B	MINIMUM
	C	MAXIMUM

AWLP * D CONDENSER TYPE

Definition: INDICATES THE TYPE OF CONDENSER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWLPDAJ*; AWLPDAH\$DAJ*)

<u>REPLY CODE</u>	<u>REPLY (AM41)</u>
AH	HERMETICALLY SEALED
AT	MECHANICALLY SEALED
AJ	OPEN
AK	SEMI-ENCLOSED
AM	SEMIHERMETICALLY SEALED
AW	THERMALLY SEALED

ATJK D POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAD*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
AC	DIESEL ENGINE
AD	ELECTRIC MOTOR
AE	GASOLINE ENGINE

CSYL J PRIME MOVER POWER RATING

Definition: THE RATED POWER OF THE PRIME MOVER.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CSYLJW750.0*)

<u>REPLY CODE</u>	<u>REPLY (AC33)</u>
H	HORSEPOWER
S	HORSEPOWER METRIC
L	KILOWATTS
W	WATTS

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MRC	Mode Code	Requirements
ACDC*	D	CURRENT TYPE

NOTE: Reply to this MRC when Reply Code AD is entered for MRC ATJK.

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDC*)

<u>REPLY CODE</u>	<u>REPLY (AB62)</u>
B	AC
D	AC/DC
C	DC

AMSE *	J	VOLTAGE RATING
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NOTE: Reply to this MRC when Reply Code AD is entered for MRC ATJK.

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0\$\$JVC120.0*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AB63)</u>
K	KILOVOLTS
V	VOLTS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ACZB *	J	FREQUENCY RATING
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NOTE: Reply to this MRC when Reply Code B or D is entered for MRC ACDC.

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME FOR WHICH AN ITEM IS RATED.

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Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0\$\$JEC60.0*)

Table 1

REPLY CODE

E

K

REPLY (AC32)

HERTZ

KILOHERTZ

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FAAZ * D PHASE

NOTE: Reply to this MRC when Reply Code B or D is entered for MRC ACDC.

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDB\$DC*)

REPLY CODE

A

E

C

B

REPLY (AD02)

SINGLE

SINGLE/THREE

THREE

TWO

ARNA D COOLANT TYPE

Definition: INDICATES THE TYPE OF COOLANT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARNADAE*; ARNADAE\$DAF*)

REPLY CODE

BH

BD

BJ

BM

BF

AT

AD

AE

REPLY (AL57)

AMMONIA, TECHNICAL

CARBON DIOXIDE

CARBON DIOXIDE, TECHNICAL

CARRENE-500

FLUORINATED HYDROCARBON

FREON-C-318 (octafluorocyclobutane)

FREON-11 (trichlorofluoromethane)

FREON-12 (dichlorodifluoromethane)

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MRC	Mode Code	Requirements
	AF	FREON-13 (chlorotrifluoromethane)
	AG	FREON-13B1 (bromotrifluoromethane)
	AH	FREON-14 (tetrafluoromethane)
	AJ	FREON-21 (dichlorofluoromethane)
	AK	FREON-22 (chlorodifluoromethane)
	AL	FREON-23 (trichloromethane)
	AM	FREON-113 (trichlorotrifluoromethane)
	AN	FREON-114 (dichlorotetrafluoromethane)
	AP	FREON-114B2 (dibromotetrafluoromethane)
	AQ	FREON-115 (chloropentafluoromethane)
	AR	FREON-116 (hexafluoromethane)
	AS	FREON-142 (chlorodifluoromethane)
	BN	FREON-500
	AW	FREON-502

CYJF A CADAVER CAPACITY

Definition: THE NUMBER OF CADAVERS THE UNIT WILL HOLD.

Reply Instructions: Enter the quantity. (e.g., CYJFA5*)

AFGA J OPERATING TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM LIMITS OF TEMPERATURE AT WHICH THE ITEM IS RATED FOR OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values separated by a slash. Precede negative values with an M, and positive values with a P. (e.g., AFGAJCM55.0/P125.0*)

<u>REPLY CODE</u>	<u>REPLY (AB36)</u>
C	DEG CELSIUS
F	DEG FAHRENHEIT

AKYD * G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGLEAD HOLDER, 1*)

FEAT * G SPECIAL FEATURES

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MRC Mode Code Requirements

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED*)

ZZZK * J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STANDARD/SPECIFICATION
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

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MRC	Mode Code	Requirements
ZZZT *	J	NONDEFINITIVE SPEC/STD DATA
<p>NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.</p> <p>Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.</p> <p>Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)</p>		
ZZZX *	G	DEPARTURE FROM CITED DESIGNATOR
<p>Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)</p>		
ZZZY *	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
<p>Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGAS COLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)</p>		
CRTL *	A	CRITICALITY CODE JUSTIFICATION
<p>Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.</p> <p>Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAJKJA*; CRTLAJKJA\$\$ACSGS*)</p> <p>Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.</p>		

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MRC	Mode Code	Requirements
PRPY *	A	PROPRIETARY CHARACTERISTICS
<p>NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.</p> <p>Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.</p> <p>Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAAKJA\$\$ACSGS*)</p>		
ELRN *	G	EXTRA LONG REFERENCE NUMBER
<p>Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.</p> <p>Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).</p> <p>If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).</p> <p>In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.</p>		
CLQL *	G	COLLOQUIAL NAME
<p>Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH*)</p>		
AGAV *	G	END ITEM IDENTIFICATION

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Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ENAC * D ENVIRONMENTAL ATTRIBUTE CODE

NOTE: Answering this MRC will generate an ENAC Code in the Item Identification Segment (A) of the NSN.

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDLK*)

<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
LK	ENERGY EFFICIENT - ENERGY STAR - APPLIANCES - REFRIGERATORS AND FREEZERS
FJ	ENERGY EFFICIENT – FEMP – APPLIANCES - REFRIGERATORS
NR	REVIEWED - DOES NOT MEET SOME ENAC CRITERIA

SUPP * G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

HZRD * D HAZARDOUS SUBSTANCES

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MRC Mode Code Requirements

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ010 *)

REPLY CODE
HAZ010

REPLY (HZ00)
CARBON DIOXIDE

Reply Tables

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Table 1 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

FIIG Change List

FIIG Change list, Effective September 4, 2009

Added new Reply Codes NR and FJ to MRC ENAC.